“Our engineers don’t even think about deployments, they just let Harness work.”

“Our pipelines were made of hundreds of thousands of bash scripts.”

Jeremy Malara
Director of DevOps
Casting Networks Replaces Jenkins Pipelines with Harness and Accelerates Kubernetes Migration by 4 months

About
• Jeremy Malara, Director of DevOps at Casting Networks
• Casting Networks, LLC is a cutting-edge entertainment technology company that helps performers find great roles and industry professionals find great talent. Casting directors and agents worldwide use us to source and manage talent across film, television, digital and commercial projects, facilitating over a million auditions per year. In addition, every major film and TV studio uses our Cast It platform to make their casting decisions. Casting Networks is headquartered in Los Angeles with offices in New York, London, Sydney, Vancouver, India, Ukraine and Poland.

Harness Benefits
• Evaluated commercial and open-source tools and selected Harness because it was the only tool to check all deployment requirements

Harness is the industry’s first Continuous Delivery-as-a-Service platform that automates the entire CD process, keeps it secure, and uses machine learning to protect you when deployments fail. www.harness.io | demo@harness.io

CI/CD Challenges
• Existing Jenkins pipelines couldn’t be used to migrate from legacy to Kubernetes and microservices
• Dedicated team of 3 SRE’s were the only source of knowledge for building pipelines.
• Onboarding new microservices could take 8 hours or more.
• The legacy team lacked microservice knowledge needed to build complex Jenkins pipelines
• Deployment pipelines were made of 100,000+ bash scripts that became too complex to scale.

CI/CD Ecosystem
• Containers & Kubernetes,
• Public Cloud
• Continuous Integration (CI)
• APM & Infrastructure Monitoring

Business Impact
• 95% reduction in deployment time from 10-12 minutes to 30 seconds per deployment.
• 97% reduction in onboarding time from 1 day to 10 minutes

“IT took me an entire day to on-board one microservice, then I realized I had to onboard 20+ more. With Harness it takes me 10 minutes.”
Jeremy Malara, Director of DevOps